



Idaho Board of Licensure of Professional Engineers and Professional Land Surveyors

Fall/Winter 2018 - NEWS BULLETIN 60th EDITION

Board Members

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Raymond J. Watkins, P.E., Vice Chair, Coeur d' Alene
Dusty Obermayer, P.L.S., Secretary, Coeur d' Alene
George L. Wagner, P.E., Member, Boise
John Elle, P.E., P.L.S., Member, Pocatello
John Tomkinson, Public Member, Star
George A. Murgel, P.E., Ph.D, Member, Kuna

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INTRODUCTION

This NEWS BULLETIN is distributed a minimum of twice per year by the Idaho State Board of Licensure of Professional Engineers and Professional Land Surveyors to inform the public and the State's Professional Engineers and Professional Land Surveyors of those events which significantly affect the professions.

Board Home Page <http://www.ipels.idaho.gov>

Board Member Highlights



Governor Reappoints Board Member

George Murgel, PhD., P.E., of Kuna was reappointed to a second 5-year term on the Board.



Board Member Highlights



Keith Simola

Message from the Executive Director

Idaho's Lieutenant Governor, Brad Little, signed an Executive Order that asks each Board to conduct a comprehensive review of licensing requirements and evaluate if barriers can be removed or lowered to improve mobility of licensure across state lines, ensure our requirements are in the public interest and that unnecessary restrictions on free trade or barriers to entry are removed. After the Supreme Court ruling on the North Carolina Dental Board case, many states are assessing their licensure framework and Idaho is no exception. A draft of the Board's report will be posted to our website in late January.

It will address all the Executive Order requirements. Public and licensee comments are welcome before we deliver the final report which is due on June 30, 2018. Based on the review, the Board is proposing a law change in the 2018 legislative session to address two issues. One relates to multiple examination failures by repealing provisions no longer needed, and another relates to decoupling the professional examinations from the 4-year experience requirement. The Executive Order can be found at <https://gov.idaho.gov/mediacenter/execorders/eo17/EO%202017-06.pdf>.



Introduction

Online Application Process Now Available

Applicants are now able to apply for a license or certificate entirely online through the Board's website. Fees are paid via credit card. Access Idaho, the state's online vendor, collects a small processing fee for this service. Applicants can still download and use the paper application and pay by check if desired.

Board to Add a Land Surveyor Position to the Staff

The Board has decided to add another position to the staff specifically to address land survey- or related cases and issues. The Board has discussed various options for many years. They recently concluded the best approach is to add a surveyor to the staff of the board that will:

- Educate licensees on proper surveying practice
- Work with licensees to attempt to mediate or discuss professional opinions and disagreements that result in property boundary disputes
- Serve as the primary investigator and expert witness in disciplinary actions in lieu of Board members or contracted surveyors
- Seek to address the shortage of licensed land surveyors by working with ISU, Department of Labor and others to improve pathways for recruiting and retaining more and better trained licensed land surveyors



Introduction

Board to Add a Land Surveyor Position to the Staff (Continued)

The proposal to add an FTE and funding for a new staff member is approved by the governor and must be approved the legislature. A fee increase is necessary to fund the additional FTE which would take effect on July 1, 2018, which is the start of the fiscal year.

Lt. Governor Little Addresses ACEC Conference

Vice Chairman Raymond J. Watkins and Executive Director Keith Simila attended the American Council of Engineering Companies conference in McCall last November. Lt. Governor Brad Little was present to outline his vision of the future for the state of Idaho and address legislative issues important to ACEC such as infrastructure funding. The Executive Order related to licensing requirements was also discussed. Mr. Simila discussed upcoming law and rule changes including a proposed revision of the Administrative Procedures Act that affects contested decisions made by the Board.



Picture – Lt. Governor Brad Little





Board Decisions

Is Forensic Engineering the Practice of Engineering?

The National Academy of Forensic Engineers (NAFE) inquired about the practice of forensic engineering in legal proceedings such as court trials and whether providing expert testimony in court requires a professional engineering license. The attorney for the Board responded as follows:

Dear Dr. Forensic Engineer:

I am the attorney for the Idaho Board of Licensure of Professional Engineers and Professional Land Surveyors ("Board"). The Board has asked me to respond to your letter of May 17, 2017, in which you have asked for an opinion regarding investigation and testimony by forensic engineers as expert witnesses. Generally, expert witnesses who testify in court need not become licensed in the state simply because they assist a litigant and render an opinion. However, it is not unusual for engineers from other states to do more than testify. For example, in one recent matter, an out of state engineer came to Idaho, made several tests, applied engineering principles, wrote an engineering opinion letter and billed the client for engineering services, all without becoming licensed.



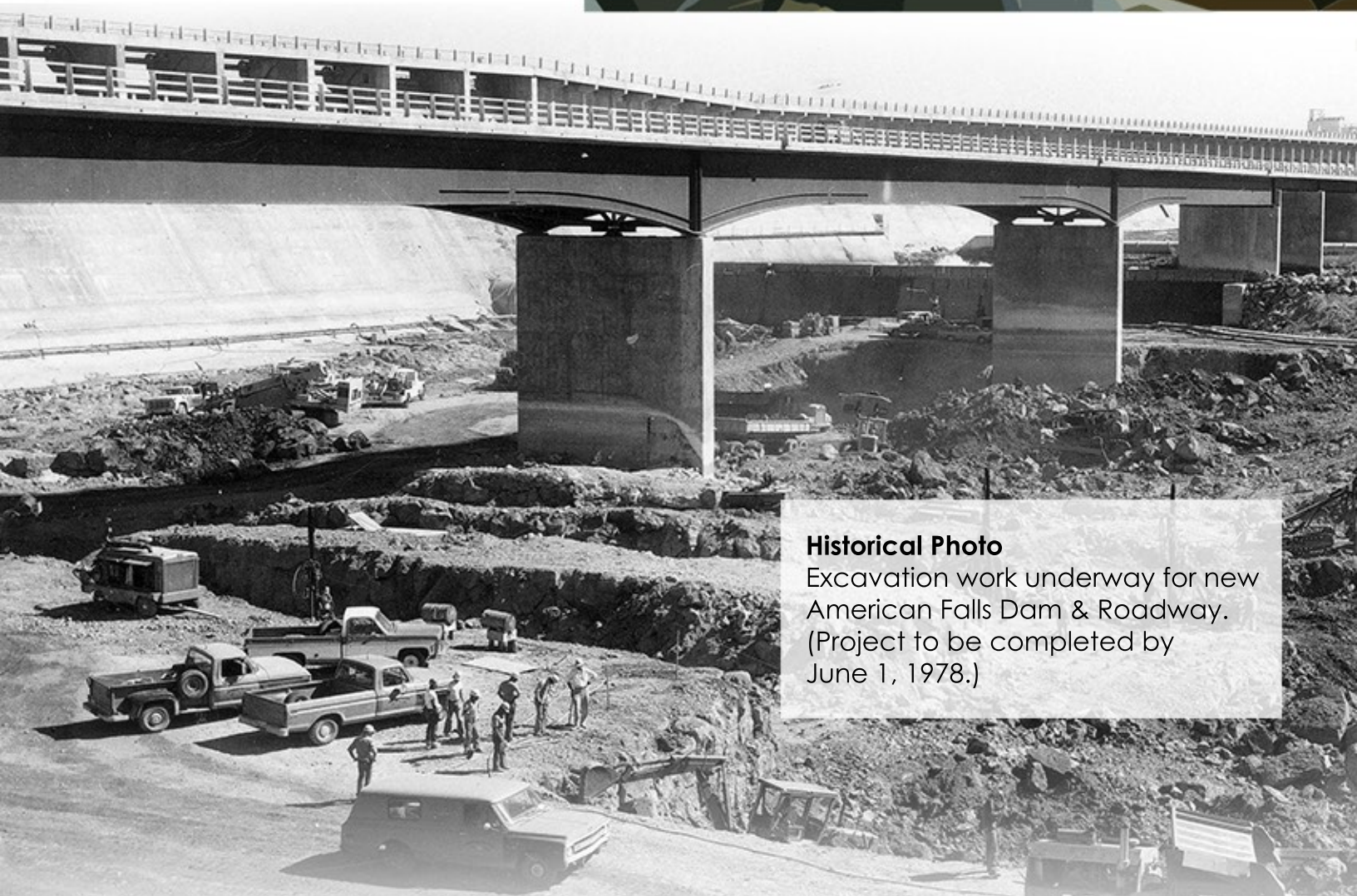
Board Decisions

Is Forensic Engineering the Practice of Engineering? (Continued)

Hence, the Board will examine each matter coming to its attention on a case-by-case basis. The statute defining the practice of engineering is the key to any determination made by the Board. The relevant language of **Idaho Code § 54-1202** is as follows:

“Professional engineering” and “practice of professional engineering” mean any service or creative work offered to or performed for the public for any project physically located in this state, such as consultation, investigation, evaluation, planning, designing, design coordination, teaching upper division engineering design subjects, and responsible charge of observation of construction in connection with any public or private utilities, structures, buildings, machines, equipment, processes, works or projects or to certify elevation information, wherein the public welfare or the safeguarding of life, health, or property is concerned or involved, when such service requires the application of engineering principles and data.

Board Decisions



Historical Photo

Excavation work underway for new American Falls Dam & Roadway. (Project to be completed by June 1, 1978.)

Is Forensic Engineering the Practice of Engineering?(Continued)

A person shall be construed to practice or offer to practice professional engineering within the meaning and intent of this chapter who practices or offers to practice any of the branches of the profession of engineering for the public for any project physically located in this state or who, by verbal claim, sign, advertisement, letterhead, card, or in any other way represents himself to be a professional engineer or through the use of some other title implies that he is a professional engineer or that he is licensed under this chapter, or holds himself out as able to perform or who does perform for the public for any project physically located in this state, any engineering service or work or any other service designated by the practitioner which is the practice of professional engineering. Idaho Code § 54-1202(10). In short, if an out-of-state engineer intends to perform services as described above on a project within Idaho, then that person should seek a license by comity, irrespective of whether the person performs the service in preparation for testifying as an expert.

Yours very truly
MICHAEL J. KANE



Board Decisions

Questions for the Board

Question 1 - Should the City Engineer include the license number when signing plats?

The Fall/Winter 2016 Board Opinion regarding Surveyor's seal on plats raised a question from a County Surveyor about whether or not the professional engineer reviewing and signing the plat on behalf of a city should also include his or her license number.

Answer

Idaho Code 50-1308 Approvals says "No plat of a subdivision requiring city approval shall be accepted for record by the county recorder unless said plat shall have first been submitted to the city and has been accepted and approved and shall have written thereon the acceptance and approval of the said city council and bear the signature of the city engineer and city clerk."

To remain consistent with the previous opinion, and to ensure that the person signing as the city engineer is indeed licensed, the professional engineer signing on behalf of the city should sign, date and include their license number. The seal of the professional engineer may be, but is not required to be used on the plat in lieu of license number so long as the reviewing engineer's approval statement is next to the seal.



Board Decisions

Questions for the Board (Continued)

Question 2 - Temporary Easements

The Board clarified the requirement to monument easements, however, no mention was given on the difference between temporary and permanent easements. In transportation projects, it has been required to monument and describe permanent easements to be recorded, while temporary easements were to be described as station offset only since they will not be recorded. Is this still the direction?

Answer

Temporary easements do not require monumentation.

The background of the slide is a photograph of a deer with light brown fur and small antlers, lying on the forest floor and looking towards the camera. The forest is dense with green foliage and tall, thin trees. At the top of the slide, there is a stylized graphic of mountains in shades of brown, tan, and blue. The text "Board Decisions" is written in white over the mountain graphic.

Board Decisions

Questions for the Board (Continued)

Question 4 – Is a PE required for Bridge Inspections and Load Ratings?

A procurement solicitation from a state agency initially advertised a contract for bidding bridge inspection services and bridge load rating analysis. Later it was determined that the solicitation needed to follow the Qualifications Based Selection (QBS) process as the contracted work required a licensed professional engineer. The solicitation was modified and followed the QBS process. The question is whether bridge inspections and load ratings require a PE license?

Questions for the Board (Continued)

Answer

The following are the National Bridge Inspection Standards (NBIS) qualifications for bridge inspectors (Team Leader) as identified by the Federal Highway Administration in the Code of Federal Regulations. Public road agencies are required to follow these standards:

§ 650.309 Qualifications of personnel.

(a) A program manager must, at a minimum:

- (1) Be a registered professional engineer, or have ten years bridge inspection experience; and
- (2) Successfully complete a Federal Highway Administration (FHWA) approved comprehensive bridge inspection training course.

(b) There are five ways to qualify as a team leader. A team leader must, at a minimum:

- (1) Have the qualifications specified in paragraph (a) of this section; or
- (2) Have five years bridge inspection experience and have successfully completed an FHWA approved comprehensive bridge inspection training course; or
- (3) Be certified as a Level III or IV Bridge Safety Inspector under the National Society of Professional Engineer's program for National Certification in Engineering Technologies (NICET) and have successfully completed an FHWA approved comprehensive bridge inspection training course, or





Board Decisions

Questions for the Board (Continued)

(4) Have all of the following:

- (i)** A bachelor's degree in engineering from a college or university accredited by or determined as substantially equivalent by the Accreditation Board for Engineering and Technology;
- (ii)** Successfully passed the National Council of Examiners for Engineering and Surveying Fundamentals of Engineering examination;
- (iii)** Two years of bridge inspection experience; and
- (iv)** Successfully completed an FHWA approved comprehensive bridge inspection training course, or

(5) Have all of the following:

- (i)** An associate's degree in engineering or engineering technology from a college or university accredited by or determined as substantially equivalent by the Accreditation Board for Engineering and Technology;
- (ii)** Four years of bridge inspection experience; and
- (iii)** Successfully completed an FHWA approved comprehensive bridge inspection training course.

(c) The individual charged with the overall responsibility for load rating bridges must be a registered professional engineer.

A PE license is not required to conduct bridge inspections; however, it is required to perform load ratings.



Board Decisions

Questions for the Board (Continued)

Question 5 - Is Non-Compliance with County Ordinance a Violation?

I have a questions about your “rule” listed below.

Rules of Professional Responsibility. Whenever a licensee receives a license or signs a license renewal form they certify that they have read and agree to abide by those rules. Let’s focus on a few of those Rules.

Primary Obligation. What does that mean? Our Rules of Professional Responsibility (IDAPA 10.01.02.005.01) say that it means “All Licensees and Certificate Holders shall at all times recognize their primary obligation is to protect the safety, health and welfare of the public in the performance of their professional duties.”





Board Decisions

Questions for the Board (Continued)

A county in Idaho has adopted a Property Boundary Adjustment Ordinance to guide the changing of property lines between adjacent property owners. A survey, which is signed by our Zoning Administrator, states that the “new” line meets zoning setbacks and there are “no” encroachments (by improvements to the land, i.e. sheds, garages, houses, etc.). When completed, at the time the survey is recorded, there will be conveyances recorded which includes “new total” property descriptions. [There is also an application fee of \$130, plus affidavits signed by all property owners involved, who agree to the change(s).] Because the county may have a lien on the property for current taxes, and/or there might be a mortgage (Deed of Trust) on the properties being transferred, taxes must be paid current and they must secure a release from their lender.

This past week a surveyor recorded a survey without complying with the county ordinance. Deeds have not come through yet, but this is a clear indication they desire to make a change. As a courtesy, I sent a notice to the surveyor explaining our ordinance, providing him with both a copy of the ordinance and the application. I was surprised by his response: “I am well aware of the County Ordinance and have advised my client of his responsibility to follow it. I cannot force him to do so but I am obligated by state law to file my survey regardless of compliance with the County ordinance which is why I recorded the survey.”



Board Decisions

Questions for the Board (Continued)

I am aware of his obligation to record a survey, but how is he “protecting the public interest”? When this was recorded, I notified Development Services who sent a letter to the surveyor also explaining the County Ordinance. If deeds come through, I will again notify Development Services, who will now contact the property owners involved telling them they must comply with the county ordinance. Depending on their reply, this might be forwarded to the Prosecuting Attorney’s Office who will send their own letter. In the meantime we have a problem with their parcels in the Assessor’s Office. We may have to add “all” their names to the parcels affected (as having an interest) until they either comply or “undo” the change(s). If someone defaults on these new descriptions, then the mortgage company and possibly the County Treasurer may have an issue collecting because other parties are now involved. If sold to new, unsuspecting buyers, they might be confused on just what they own.

Is this not saying “a surveyor will do anything for money”, but as long he complies with the state’s recording requirements, he’s okay? Is this protecting the public interest?

County Map Technician





Board Decisions

Historical Photo

Garden Valley Bridge-South Fork Payette River. J.H. Wise & Son, Contractor. E. R. Smart, Resident Engineer. (Steel through truss , Warren subdivided type, bridge.


Questions for the Board (Continued)

Answer

Hello. I am the attorney for the Idaho Board of Professional Engineers and Professional Land Surveyors. Please forgive the informality of an email response to your inquiry of July 5, 2017, but the only contact information you supplied was an email address and phone number. The Board took up your inquiry at its September meeting. After discussion, the Board asked me to reach out to you. In the fact scenario you gave the Board, the surveyor was correct in recording the record of survey, in that when field work is completed and monuments are set a record of survey must be filed as a matter of state law. I understand that the County Ordinance imposes other duties, but these duties seemingly apply to the landowner. I also understand there is a dispute of fact between the landowner and the surveyor.

A stylized, low-poly mountain range graphic in shades of brown and grey, set against a blue sky with light clouds. The text "Board Decisions" is overlaid in white.

Board Decisions

A full-page background image of a mountain landscape. In the foreground, there is a field of dry, yellowish-brown grass. In the middle ground, a line of green evergreen trees stands against a hazy, blue-grey sky. In the background, several jagged mountain peaks are visible, with the central peak being the most prominent and illuminated with a warm, orange-red glow, suggesting a sunrise or sunset.

Questions for the Board (Continued)

Based on the information before the Board, it does not appear that the dispute falls within the subject matter of the state statutes defining misconduct or the Board's Rules of Professional Responsibility. I will say that the protection of the public is the primary mission of the Board, but an allegation of impropriety must fall within the specific confines of the statutes or rules to be actionable. Failing to follow an ordinance (assuming it applies to the surveyor as opposed to the landowner) does not fall within the strictures of the Rules, and so the Board has no jurisdiction in the matter. In other words, failing to comply with a county ordinance does not fit within the acts covered by the state laws, despite the potential argument that could be made that the surveyor did not protect the public generically. If you feel this matter is worthy of further discussion, please have your county prosecutor contact me.

Michael J. Kane



Statute and Rule Changes

Rule Changes proposed for adoption by the Legislature in 2018

Docket 10-0101-1701 Rules of Procedure. This is mostly a housekeeping rule change with the exception that a change is proposed to remove the "Washington Accord." This accord is an international agreement whose signatories agree to recognize the engineering education credential of each country. The Board has determined, based on information provided by NCEES, that the engineering credentials are often not equivalent to an EAC/ABET accredited degree, or do not meet the NCEES Engineering Education standard.

As a result, the only two countries the Board will unconditionally recognize the engineering education credentials are the U.K. and Canada. Educational credentials from other Washington Accord countries may still be approved, but they must first be evaluated for equivalency with the NCEES engineering education standard.

Docket 10-0102-1701 Solicitation of Work – adds a new provision that clarifies an existing Board opinion. This means the Qualification Based Selections statute apply to sub-consultants as well as consultants.



Statute and Rule Changes

Rule Changes proposed for adoption by the Legislature in 2018 (Continued)

Docket 10-0104-1701 Continuing Professional Development – repeals a rule provision. This relates to licensees residing outside the United States. Except for military personnel and military contractors, licensees residing outside the U.S. will no longer be exempt from obtaining continuing professional development.

One law change is proposed by the Board for the 2018 legislative session that contains two provisions. One provision relates to repealing the law section that requires additional college education and waiting periods upon failing a professional examination twice or more. The other provision decouples the professional examination from the 4-year experience requirement. A license will still not be issued until after an applicant obtains the minimum 4-years of experience. Many states surrounding Idaho have adopted a similar provision which means the Board can no longer effectively restrict who can sit for the professional examinations. Both these provisions were viewed as unnecessary barriers to licensure.



Statute and Rule Changes

Out-Year Law and Rule Changes Considered by the Board

The Board is considering updates to existing laws in the coming years (2018 or later) and is interested in comments by interested stakeholders before deciding to proceed. The proposals are posted to the Board's web site. A summary is as follows:

1. Housekeeping law changes that make minor updates for improved administration of licensure.
2. Corner Filing and Recording – for land surveyors that clarifies which corners are Public Land Survey corners and adds the center of section and 1/16th corners to those that require a CP&F form to be filed when subdividing a section.
3. Records of Survey – changes on when recording is required and the addition of a narrative. A narrative for plats is also being considered.
4. Authoritative Surveying – a new rule that describes the types of land surveying products and services that are considered “authoritative” from those that are not. The rule is the NCEES model and is designed to complement the NCEES model law change that was adopted by the legislature in 2015.





Statute and Rule Changes

Out-Year Law and Rule Changes Considered by the Board (Continued)

5. Material discrepancy and land owner notification – a modified rule that requires the Board to be notified of unresolved material discrepancies between licensees.
6. Obligation to Affected Land Owners – a new rule provision that requires land surveyors to notify all adjoining affected land owners and the Board of monuments set that result in a material discrepancy with an existing survey of record. This applies primarily to double monuments for the same corner that may cloud the title of affected land owners.

Law Proposal Removes Board from Hearing Contested Cases

A draft legislative proposal recently brought forward by a special legislative committee will substantially revise the Administrative Procedures Act. The proposal creates a new state agency that directs the hiring of an independent panel of administrative law judges to hear all contested cases. This is not sponsored by the Board or the Governor. If passed as currently written, it will effectively remove the Board from conducting hearings and place those duties with an administrative law judge. Legislative hearings of the Administrative Hearing Officer Committee will continue in the 2018 session. The Board currently hears cases related to CPD non-compliance, defaults, denial or refusal to renew license applications, and disciplinary matters.



Education

Survey Education Subcommittee

Idaho needs more land surveyors and Idaho State University needs more students in the surveying and geomatics program. The subcommittee has met a number of times with ISU to address ways to get more students interested in surveying. A Department of Labor grant aimed at increasing enrollment is being pursued that will improve the distance learning and online course offerings, market surveying to high schools and strengthen the connections between ISU and local community colleges so students across the state can enroll at ISU and obtain a degree in surveying without moving to Pocatello. The Board will assist by conducting a survey of licensees and businesses to get a better understanding of who is willing to hire apprentices, interns and graduates.

The background of the page features a photograph of four people rafting down a river with white water rapids. They are wearing life jackets and using paddles. In the upper right corner, there is a stylized, low-poly graphic of a mountain range in shades of blue and grey. The word "Education" is written in white text over this graphic.

Education

Board meets with the Deans of Engineering and Surveying

Each year the Board meets with the Deans of each university to discuss trends in enrollment, fundamentals examination pass rates, accreditation, faculty licensure, and related issues. The Deans from ISU, BSU, BYU-I and NNU made presentations. Engineering enrollment continues to increase throughout the state; the number of individuals taking the FE examination continue to increase in Idaho. The NCEES FE examination fee will decrease beginning in January from \$225 to \$175 per examination.

Faculty and staff from the ISU Geomatics and Surveying program also made a presentation. They are still working to make all the surveying course offerings available online. They proposed a new certificate program for the 30 semester credits required in the Board's rule as a supplement for applicants with related science degrees. The Board reviewed the required courses and agreed to make a rule change allowing the certificate to serve as an unconditionally approved credential for meeting the education requirements for licensure. The Idaho Board of Education must first approve the certificate. It is expected 5 or more individuals should graduate with this certificate for the program to be viable. If you know of individuals who already have a related science degree and want to become licensed, please refer them to the ISU program.



Examinations and Licensure

April 2018 PE Examination Changes

- PE Architectural Engineering — The PE Architectural Engineering exam has new specifications starting in April 2018. The specifications are posted on the NCEES website.
- PE Electrical and Computer — The three PE Electrical and Computer Engineering exams have new specifications starting in April 2018. Also, the PE Electrical and Computer: Electrical and Electronics exam will be renamed to PE Electrical and Computer: Electronics, Controls, and Communications starting with the April 2018 administration. The specifications are posted on the NCEES website.
- PE Environmental — The PE Environmental exam has new specifications starting in April 2018. The specifications are posted on the NCEES website. Also starting in April 2018, the PE Environmental exam will be reduced from 100 questions to 80 questions to match the other PE exams.
- Structural 16-hour — The Structural 16-hour exam will have new specifications and design standards starting in April 2018. The specifications are posted on the NCEES website. Design standards are posted as well.
- PE Civil — The PE Civil exam will have revised design standards for the Construction and Structural modules starting in April 2018. The standards are posted on the NCEES website.





Examinations and Licensure

NCEES Seeks Industrial and Systems Engineers' Professional Expertise and Advice

NCEES is currently seeking licensed industrial and systems engineers to participate in a professional activities and knowledge study, or PAKS, for the PE Industrial and Systems exam. The results of this online survey will be used to update specifications for the exam, which is used throughout the United States for licensing purposes.

NCEES requires a cross section of licensed professional engineers practicing industrial and systems engineering—including those working in industry, consulting, the public sector, and academia—to complete an online survey about the tasks and knowledge required of a licensed industrial or systems engineer with four to six years of experience to practice in a manner that safeguards the health, safety, and welfare of the public. The survey can be completed in approximately 30 minutes.

Examinations and Licensure



Historical Photos

Salmon River Dam Project.
Traction Engine Starting From Twin Falls to
Salmon River Dam. The Salmon Falls Dam
stretches 450 feet across the top of the
Salmon Falls Creek's canyon. Built 1910.



NCEES Seeks Industrial and Systems Engineers' Professional Expertise and Advice (Continued)

"These studies help NCEES ensure its licensing exams remain relevant to current professional practice," explained Director of Exam Services Tim Miller, P.E. "The value of this PAKS depends on the number of people who participate, so NCEES is eager to get a large response from professional engineers across all areas of industrial and systems engineering. For access to the online survey, visit ncees.org/ISPE.

For more information
Susan Cline, P.E.
NCEES Exam Development Engineer
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864-654-6824





Examinations and Licensure

UI Offers PE Review Course in Boise

Time

12 three-hour sessions on Thursdays from 6:00 - 9:00pm, running January 11, 2018 through April 13, 2018 which includes a mock exam. There will be no meeting during the Boise school district's spring break. The State Board of Licensure for Professional Engineers and Professional Land Surveyors will be holding the PE exam on April 13, 2018.

Location

Classes will be held at the University of Idaho Water Center, 322 E. Front St, Boise, ID 83702.

Summary

UI Boise has offered this 12-week Professional Engineering (PE) Review Course each spring for many years. It prepares engineers to take the PE Exam. We usually offer one PE track for Civil Engineering. Each three-hour session is delivered by subject experts.

Instructors

Subject experts have been selected from local industry, universities, and government. Organizations include University of Idaho-Boise College of Engineering, Boise State University College of Engineering, The State Board of Licensure for Professional Engineers and Professional Land Surveyors, and Mountain Home AFB.





Examinations and Licensure

UI Offers PE Review Course in Boise (Continued)

Who Should Attend

Engineers planning to take the State's PE Exam or those simply wanting to update skills and knowledge in the field of Civil Engineering.

Textbooks

Instructor teaching materials will be given to you on a weekly basis. In addition, most people purchase the texts mentioned below. You will receive a 15% discount from PPI if you contact us for the discount code.

- Civil Engineering Reference Manual for the PE Exam, 15th edition, Michael R. Lindeburg.
- Practice Problems for the Civil Engineering PE Exam, 15th edition, Michael R. Lindeburg

Free Retake Policy

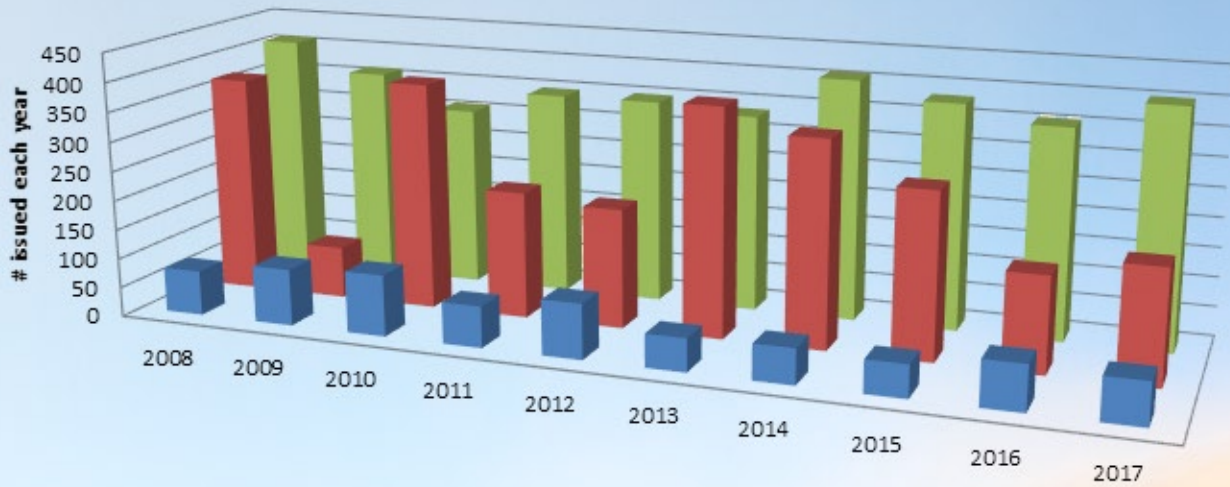
If you complete the PE Review Course and do not pass the PE Exam, you may retake the course again the following year at no additional charge.

Price & Enrollment Information

\$800.00 Enrollment is limited due to space availability so contact Denise Engebrecht at 364-6123 or denise@uidaho.edu to register.

Examinations and Licensure

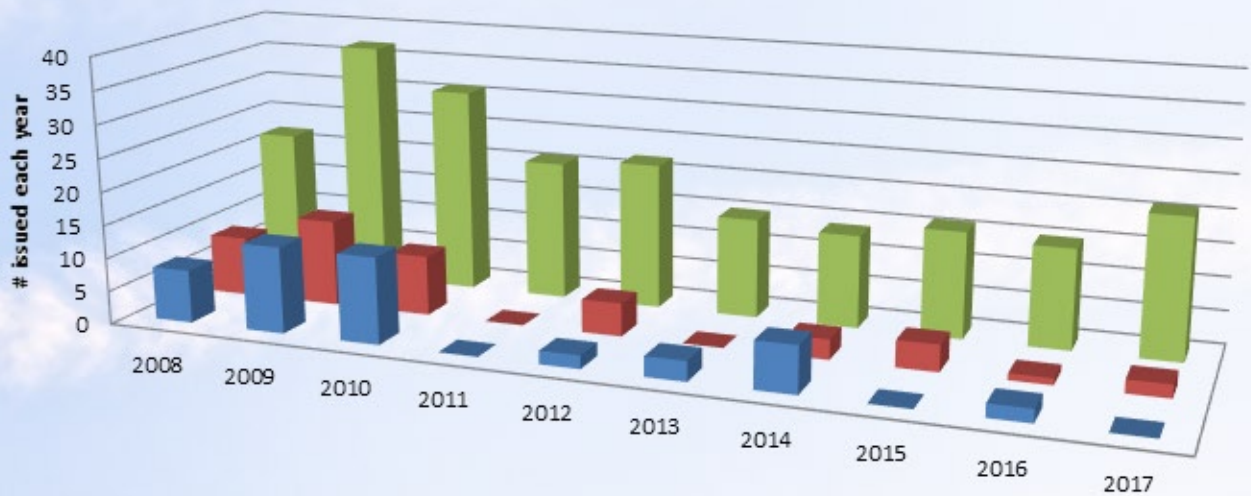
Professional Engineers/FE Exams



	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
PE by Exam	76	96	104	70	93	56	60	55	76	71
FE Exams	371	88	386	215	202	386	347	279	161	191
PE by Comity	411	363	308	347	348	335	408	381	355	401

Examinations and Licensure

Professional Land Surveyors/Interns



	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
PLS by Exam	8	13	13	0	2	3	7	0	2	0
FS Exams	9	13	9	0	5	0	3	4	1	2
PLS by Comity	22	37	31	21	22	15	14	16	15	21



Examinations and Licensure

New Idaho Professional Engineers and Land Surveyors Licensed by Examination Summer 2017

First Name	Last Name	City	State	Discipline
Rose	Allred	Twin Falls	ID	PE Mechanical: Machine Design and Materials
Steven	Bakker	Pocatello	ID	PE Civil Transportation
Richard	Bishop	Blackfoot	ID	PE Mechanical: Machine Design and Materials
Eric	Bolander	Shelley	ID	PE Civil Structural
Sean	Brady	Hayden	ID	PE Civil Geotechnical
DeAnn	Brown	Boise	ID	PE Civil Water Resources and Environmental
Hannah	Carlson	Star	ID	PE Mechanical: Machine Design and Materials
Travis	Casch	Boise	ID	PE Civil Construction
David	Christensen	Meridian	ID	PE Mechanical: Machine Design and Materials
Steven	Cozine	Boise	ID	PE Electrical and Computer: Power
Nicole	Difidi	Boise	ID	PE Mechanical: Thermal and Fluids Systems
Andrew	Downing	Boise	ID	PE Civil Construction
Brett	Feichtinger	Boise	ID	PE Civil Transportation
Joel	Foley	Lewiston	ID	PE Mechanical: Thermal and Fluids Systems
Cody	Homan	Eagle	ID	PE Civil Transportation

Examinations and Licensure

New Idaho Professional Engineers and Land Surveyors Licensed by Examination Summer 2017 (Continued)

First Name	Last Name	City	State	Discipline
Daniel	Inks	Eagle	ID	PE Civil Construction
Michael	Maughan	Moscow	ID	PE Mechanical: Machine Design and Materials
Debakanta	Mishra	Boise	ID	PE Civil Transportation
Garrick	Nelson	Meridian	ID	PE Civil Transportation
Eric	Nutsch	Burley	ID	PE Mechanical: Machine Design and Materials
Hailey	Olson	Sagle	ID	PE Civil Structural
Kelci	Parrish	Meridian	ID	PE Mechanical: HVAC and Refrigeration
Richard	Reavis	Boise	ID	PE Mechanical: Thermal and Fluids Systems
Wesley	Rood	Meridian	ID	PE Civil Water Resources and Environmental
Kurt	Scott	Blackfoot	ID	PE Mechanical: Machine Design and Materials
Jacob	Sloan	Pocatello	ID	PE Civil Construction
Robert	St. Michell	Meridian	ID	SE Lateral and Vertical – Bldgs & Bridges
Clay	Stocklin	Hailey	ID	PE Electrical and Computer: Power
Lindsay	Woods	Boise	ID	PE Mechanical: HVAC and Refrigeration
Aaron	Wozniak	Boise	ID	PE Electrical and Computer: Power



Enforcement

Disciplinary Actions

The following are summaries of final actions taken by the Board since publication of the last news bulletin.

Docket Number FY 11.11 In the Matter of Chad Erickson, P.L.S. L-7157, Kamiah, ID

Mr. Erickson has appealed the lower court ruling to the Idaho Supreme Court. The Board's and District Court's order is stayed and Mr. Erickson's prior license revocation is stayed until decided by the Supreme Court.

Docket Number FY 17.13 In the Matter of Dilip Khatri, P-16315, Pasadena, CA

The matter involves Respondent not disclosing disciplinary actions from California and failing to report the disciplinary action on his application and renewal which are violations of IDAPA 10.01.02.010.03 and IDAPA 10.01.02.007.01. The Board reprimands the Respondent for the conduct specified and that within 30 days Respondent shall tender to the Board a check in the amount of \$2,500, payable to the general fund of the State of Idaho, as an administrative penalty.



Enforcement



Disciplinary Actions (Continued)

Retirement of Licenses in Lieu of Discipline or Compliance with CPD

Steven J. Seitz P-5234, Scottsdale, AZ
D. Neil Morgan, L-806, Blackfoot, ID

Surrender of License in Lieu of Discipline or Compliance with CPD

Jerry D. Gager P-5557, Orinda, CA

Unlicensed Practice

The Board refereed three cases of unlicensed practice to the Attorney General for prosecution. One case relates to an engineer from another state practicing for many years without an Idaho license; one case relates to an Engineer Intern who falsified a PE Certificate and License; and one case is an unlicensed land surveyor actively practicing.



Enforcement

IN MEMORY OF THOSE RECENTLY DECEASED

Kalpesh M	Jariwala	P-10774 (CE)	Cypress	TX	3/8/2017
Parry D	Harrison	P-3516 (CE)	Caldwell/Marsing	ID	5/25/2017
Martin M	Braun	P-11980 (EE)	Maumee	OH	4/23/2017
Scott L	Anderson	E-2054 (EIT)	Boise	ID	5/12/2017
Philip F	Puchner	PL-1028 (CE,LS)	Meridian	ID	6/21/2017
Melvin D	Alsager	P-1472 (ChE)	Nampa	ID	7/4/2017
John A	Krause	E-5746 (EIT)	Boise	ID	7/14/2017
Larry K	Wester	P-4586 (CE)	Laramie	WY	7/19/2017
Alan Averill	Terrill	P-2113 (CE)	Hillsboro	OR	4/10/2017
Stephen M	King	P-8507 (ME)	Vancouver	WA	3/30/2017
Clement B	Potelunas Jr	P-7115 (CE)	Idaho Falls	ID	1/7/2017
Robert D	Harlow	P-1349 (CE)	Missoula	MT	8/24/2017
Bruce Newell	Bradley	P-2618 (EE)	Idaho Falls	ID	8/21/2017
J. R.	Weissrock	L-780	Boise	ID	9/26/2017
Richard H "Chip"	Carlson	L-908	Boise	ID	9/30/2017
Donald F	Lloyd	P-846 (CE)	Meridian	ID	10/8/2017



CALENDAR OF UPCOMING EVENTS

January 25-26, 2018

February 26-27, 2018

February 28-March 2, 2018

April 5-7, 2018

April 13-14, 2018

June 7-8, 2018

July 31-August 1, 2018

August 15-18, 2018

September 13-14, 2018

October 26-27, 2018

November 8-9, 2018

Board Meeting in Boise, Idaho

Board Meeting in Boise, Idaho

ISPLS Conference, Nampa, Idaho

NCEES Western Zone Meeting in Honolulu, Hawaii

PE Examinations in Boise, Idaho

Board Meeting in Boise, Idaho

Board Retreat in Riggins, Idaho

NCEES Annual Meeting in Scottsdale, Arizona

Board Meeting in Boise, Idaho

PE Examinations in Boise, Idaho

Board Meeting with Deans in Boise, Idaho

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CITATION OF HISTORICAL PHOTOS

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American Falls Dam & Roadway Project (Distription)

ITD Headquarters Collection (AR24) (Collection Name)

ITD_07427 (Collection No.)

Drawer 4 Box 1 Folder 96 Idaho State Archives, Accessed December 28, 2017

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Bridges - Garden Valley Bridge (Distription)

U.S. Bureau of Public Roads (Collection Name)

MS281_06820 (Collection No.)

Box 11 Folder 21 Idaho State Archives, Accessed December 28, 2017

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